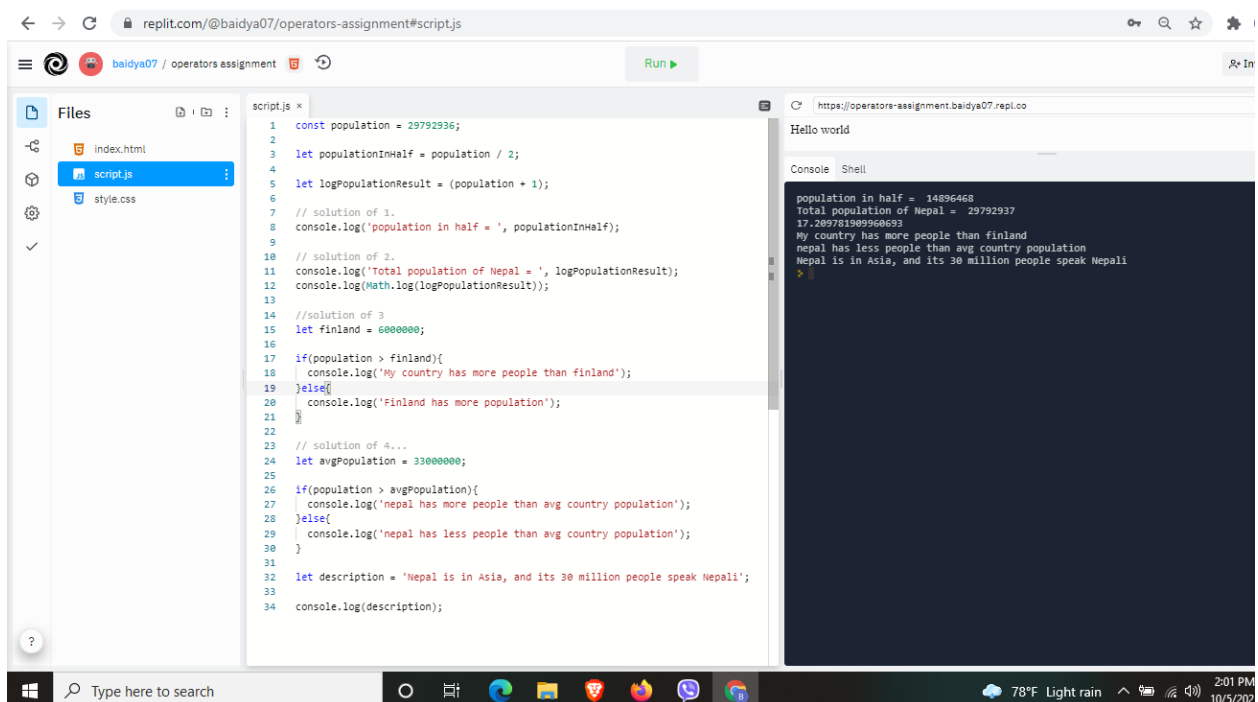


4.1 Operators - Assignment

1. If your country split in half, and each half would contain half the population, then how many people would live in each half?
2. Increase the population of your country by 1 and log the result to the console
3. Finland has a population of 6 million. Does your country have more people than Finland?
4. The average population of a country is 33 million people. Does your country have less people than the average country?
5. Based on the variables you created, create a new variable 'description' which contains a string with this format: 'Nepal is in Asia, and its 30 million people speak Nepali'

Solution:



```
1 const population = 29792936;
2
3 let populationInHalf = population / 2;
4
5 let logPopulationResult = (population + 1);
6
7 // solution of 1.
8 console.log('population in half = ', populationInHalf);
9
10 // solution of 2.
11 console.log('Total population of Nepal = ', logPopulationResult);
12 console.log(Math.log(logPopulationResult));
13
14 //solution of 3
15 let finland = 6000000;
16
17 if(population > finland){
18   console.log('My country has more people than finland');
19 }else{
20   console.log('Finland has more population');
21 }
22
23 // solution of 4...
24 let avgPopulation = 33000000;
25
26 if(population > avgPopulation){
27   console.log('nepal has more people than avg country population');
28 }else{
29   console.log('nepal has less people than avg country population');
30 }
31
32 let description = 'Nepal is in Asia, and its 30 million people speak Nepali';
33
34 console.log(description);
```

Console Shell

```
Hello world

population in half = 14896468
Total population of Nepal = 29792937
17.209781909960693
My country has more people than finland
nepal has less people than avg country population
Nepal is in Asia, and its 30 million people speak Nepali
```